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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet

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of

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Complete if Known

Application Number	09/437,246
Confirmation Number	7699
Filing Date	November 10, 1999
First Named Inventor	Satoshi SHINADA
Art Unit	2861
Examiner Name	NGHIEM, M.
Attorney Docket Number	Q56708

## U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code <sup>2</sup> (if known)		
<i>me</i>		US 5,777,646		07/07/1998	Barinaga et al.
		US			
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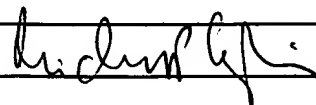
## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)			
<i>me</i>		EP	0 562 717	A1	09/29/1993	Toshihiko UJITA et al.	

## OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation <sup>6</sup>
		<del>Australian Patent Office Written Opinion</del>	

Examiner Signature



Date Considered

6/25/03

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